



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete If Known**

Application Number	09/766,922
Filing Date	January 22, 2001
First Named Inventor	Robert M. Hussey
Art Unit	2625
Examiner Name	Not Assigned

Attorney Docket Number 283-280

<b>U.S. PATENT DOCUMENTS</b>				
Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AA	US-4,794,239	12/27/1998	Allais	
AB	US-4,818,858	04/04/1989	Matsushima et al.	
AC	US-5,018,699	05/28/1991	Koenck	
AD	US-5,262,871	11/16/1993	Wilder et al.	
AE	US-5,331,178	07/19/1994	Sant'Anselmo et al.	
AF	US-5,354,977	10/11/1994	Roustaei	
AG	US-5,378,883	01/03/1995	Butterman et al.	
AH	US-5,398,054	03/07/1995	Kriclever et al.	
AI	US-5,521,368	05/28/1996	Wang et al.	
AJ	US-5,598,007	01/28/1997	Bunce et al.	
AK	US-5,710,417	01/20/1998	Joseph et al.	
AL	US-5,756,981	05/26/1998	Roustaei et al.	
AM	US-5,818,528	10/06/1998	Roth et al.	
AN	US-5,841,121	11/24/1998	Koenck	
AO	US-5,900,613	05/04/1999	Koziol et al.	
AP	US-5,929,418	07/27/1999	Ehrhart et al.	
AQ	US-5,979,768	11/08/1999	Koenck	
AR	US-5,984,188	11/16/1999	Tafoya	
AS	US-6,347,163	02/12/2002	Roustaei	
AT	US-6,380,948	03/26/2002	Yang et al.	
AU	US-6,398,112	08/04/2002	Li et al.	
AV	US-6,512,218	01/28/2003	Canini et al.	

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<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		
AW	WO	93/18478		09/16/1993	Norand Corp.
AX	WO	97/08647		03/06/1997	PSC, Inc.

Examiner Signature

Jonne RAB

Date Considered

2-8-05

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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**Substitute for form 1449B/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2 of 2

<i>Complete If Known</i>	
Application Number	09/766,922
Filing Date	January 22, 2001
First Named Inventor	Robert M. Hussey
Art Unit	2625
Examiner Name	Not Assigned
Attorney Docket Number	283-280

## **NON-PATENT LITERATURE DOCUMENTS**

**Examiner  
Signature**

*[Redacted]*

Date  
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Sheet 1 of 4

**Complete If Known**

Application Number	09/766,922
Filing Date	January 22, 2001
First Named Inventor	Robert M. HUSSEY et al.
Art Unit	2626
Examiner Name	Jerome Grant II
Attorney Docket Number	283-280

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**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	3,582,884		08/08/1971	Shepard	
AB	3,663,762		05/16/1972	Joel, Jr.	
AC	3,684,868		08/15/1972	Christie et al.	
AD	3,723,970		03/27/1973	Stoller	
AE	3,906,166		08/16/1975	Cooper et al.	
AF	4,004,237		01/18/1977	Kralizer	
AG	4,041,391		08/09/1977	Deerkoski	
AH	4,097,847		08/27/1978	Forsen et al.	
AI	4,114,155		09/12/1978	Raab	
AJ	4,184,828		08/14/1979	Ward et al.	
AK	4,291,410		09/22/1981	Caples et al.	
AL	4,435,822		03/06/1984	Spencer et al.	
AM	4,445,118		04/24/1984	Taylor et al.	
AN	4,542,528		09/17/1985	Sanner et al.	
AO	4,561,089		12/24/1985	Rouse et al.	
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AQ	4,636,624		01/13/1987	Ishida et al.	
AR	4,639,932		01/27/1987	Schiff	
AS	4,644,523		02/17/1987	Horwitz	
AT	4,646,353		02/24/1987	Tenge et al.	
AU	4,653,076		03/24/1987	Jenim et al.	
AV	4,686,363		08/11/1987	Schoon	
AW	4,690,530		09/01/1987	Fujino et al.	
AX	4,710,817		12/01/1987	Ando	
AY	4,785,463		11/15/1988	Janc et al.	
AZ	4,791,446		12/13/1988	Ishida et al.	
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BB	4,841,544		06/20/1989	Nuytjens	
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BD	4,908,500		03/13/1990	Baumberger	
BE	5,113,445		05/12/1992	Wang	

Examiner  
SignatureDate  
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2-8-05

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Sheet

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of

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**Complete If Known**

Application Number	09/766,922
Filing Date	January 22, 2001
First Named Inventor	Robert M. RUSSEY et al.
Art Unit	2626
Examiner Name	Jerome Grant II
Attorney Docket Number	283-280

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**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BF	5,138,140		08/11/1992	Siemiatkowski et al.	
BG	5,212,777		05/18/1993	Gove et al.	
BH	5,245,695		09/14/1993	Basehore	
BI	5,304,787		04/19/1994	Wang	
BJ	5,343,028		08/30/1994	Figarella et al.	
BK	5,345,268		09/08/1994	Denyer	
BL	5,378,883		01/03/1995	Batterman et al.	
BM	5,392,447		02/21/1995	Schlack et al.	
BN	5,401,949		03/28/1995	Zlemack et al.	
BO	5,414,251		05/09/1995	Durbin	
BP	5,481,425		10/24/1995	Fowler et al.	
BQ	5,471,515		11/28/1995	Fossum et al.	
BR	5,471,592		11/28/1995	Gove et al.	
BS	5,477,042		12/19/1995	Wang	
BT	5,478,997		12/26/1995	Bridgeland et al.	
BU	5,521,368		05/28/1996	Wang et al.	
BV	5,524,068		08/04/1996	Kacandes et al.	
BW	5,572,006		11/05/1996	Wang et al.	
BX	5,585,616		12/17/1996	Roxby et al.	
BY	5,621,203		04/15/1997	Swartz et al.	
BZ	5,665,859		09/09/1997	Fossum et al.	
CA	5,668,803		09/16/1997	Tymes et al.	
CB	5,672,858		09/30/1997	Li et al.	
CC	5,703,349		12/30/1997	Meyerson et al.	
CD	5,739,518		04/14/1998	Wang	
CE	5,773,808		08/30/1998	Longacre, Jr.	
CF	5,814,803		09/29/1998	Olmstead et al.	
CG	5,831,674		11/03/1998	Ju et al.	
CH	5,841,128		11/24/1998	Fossum et al.	
CI	5,800,613		05/04/1999	Koziol et al.	
CJ	5,832,862		08/03/1999	Hussey et al.	

Examiner  
Signature*Jerome Grant*Date  
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2-8-05

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Sheet

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		Number Kind Code <sup>3</sup> (if known)			
J	CK	6,123,264	09/26/2000	Li et al.	
J	CL	6,155,488	12/05/2000	Olmstead et al.	
J	CM	6,398,112 B1	08/04/2002	Li et al.	
J	CN	2002/0135683 A1	09/26/2002	Tamama et al.	
J	CO	6,462,842 B1	10/08/2002	Hamilton	
J	CP	Pending U.S. Patent Application No. 10/651,298 (Attorney Docket No. 283-269 CIP)	Filed: 08/28/2003	Barber et al.	
J	CQ	6,637,858 B2 U.S. Publication No. 2003/0062418 A1	Published: 04/03/2003 Patented: 10/28/2003	Barber et al.	Office Action-August 22, 2002 (Attached); Office Action-January 24, 2003 (Attached); Office Action-May 6, 2003 (Attached); Issued Claims (see 6,637,358 Patent)
J	CR	6,665,012 B1	12/16/2003	Yang et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
J	CS	EP	0 449 634	A2	10/02/1991	OMNIPLANAR, INC.		<input type="checkbox"/>
J	CT	WO	93/14458		07/22/1993	EASTMAN KODAK COMPANY		<input type="checkbox"/>
J	CU	WO	93/17397		09/02/1993	Roustaei		<input type="checkbox"/>
J	CV	WO	95/32580		11/30/1995	POLAROID CORPORATION		<input type="checkbox"/>
J	CW	JP	2000-192317	A	03/31/2000	FUJIPHOTO FILM CO., LTD.	w/Abstract	<input type="checkbox"/>

Examiner Signature

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Sheet

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Art Unit	2626 OCT 18 2004
Examiner Name	Jerome Grant II
Attorney Docket Number	283-28 Technology Center 2600

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
J	CX	JAKL, Edward A., "Why CMOS Image Sensors are Poised to Surpass CCDs," International IC '99, Conference Proceedings, pp. 64-71.	
J	CY	TIAN, Hui et al., "Analysis of 1/f Noise in Switched MOSFET Circuits," Information Systems Laboratory, Electrical Engineering Department, Stanford University, Stanford, California 94305, 21 pp.	
J	CZ	EL GAMAL, Professor A., Lecture Notes 1, 2, 4, 5, 6, 7, 10 and Handout #3 and #28, "Image Sensors and Digital Cameras" for EE 392B, Spring 2001.	

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